



2077  
PATENT  
4494-0105P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: FJELDSTAD et al. Conf.: 8435  
Appl. No.: 09/717,306 Group: 2877  
Filed: November 22, 2000 Examiner: LYONS, MICHAEL  
For: METHOD & DEVICE FOR NON-DESTRUCTIVE  
REAL-TIME MEASUREMENTS OF RESIDUAL  
STRESSES IN PLANAR AND NON-PLANAR  
OBJECTS

RECEIVED  
MAR 27 2003  
Technology Center 2600

SMALL ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

March 21, 2003

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27.  
☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.  
☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	29	-	20	=	9	\$ 9	\$81.00
INDEPENDENT	5	-	3	=	2	\$ 42	\$84.00
FIRST PRESENTATION OF A MULTIPLE CLAIM						\$140	\$0.00
TOTAL							\$165.00

RECEIVED  
MAR 28 2003  
TECHNOLOGY CENTER 2800

Appl. No. 09/717,306

- ☒ Petition for two (2) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$205.00 for the extension of time.
- ☐ No fee is required.
- ☒ Check(s) in the amount of \$370.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

Michael K. Mutter, #29,680

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

MKM/HNS/ndb  
4494-0105P

Attachment(s)

(Rev. 01/13/03)



#8 1/2 AA JB

PATENT  
4494-0105P

4-10-03

IN THE U. S. PATENT AND TRADEMARK OFFICE

Applicants: FJELDSTAD, et al. Conf.: 8435  
Apply. No.: 09/717,306 Art Unit: 2877  
Filed: November 22, 2000 Examiner: LYONS, Michael

For: METHOD & DEVICE FOR NON-DESTRUCTIVE REAL-TIME  
MEASUREMENTS OF RESIDUAL STRESSES IN PLANAR  
AND NON-PLANAR OBJECTS

03/26/2003 SDIRETA1 00000001 09717306

01 FC:2202  
02 FC:2201  
03 FC:2252

81.00 DP  
84.00 DP  
205.00 DP

**REPLY UNDER 37 C.F.R. § 1.111**

Assistant Commissioner for Patents  
Washington, DC 20231

March 21, 2003

Sir:

In reply to the Examiner's Office Action ("Office Action") dated October 23, 2002, the period for reply having been extended for two (2) months, the following remarks are respectfully submitted in connection with the above-identified application.

**IN THE SPECIFICATION**

*The paragraph beginning on page 1, line 6, has been amended as follows:*

This invention relates to a method and device for non-destructive measurements of residual stresses and loading stresses which is based on optical holographic interferometry technique, where the holographic

RECEIVED  
MAR 28 2003  
TECHNOLOGY CENTER 2800

AA1